

Title (en)

ACCELERATED MIXED GAS INTEGRITY TESTING OF POROUS MATERIALS

Title (de)

BESCHLEUNIGTE UNVERSEHRTHEITSPRÜFUNG PORÖSER MATERIALIEN MITHILFE EINES MISCHGASES

Title (fr)

ESSAI D'INTÉGRITÉ DE GAZ MIXTE ACCÉLÉRÉ POUR MATÉRIAUX POREUX

Publication

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Application

EP 12738846 A 20120124

Priority

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Abstract (en)

[origin: WO2012103124A2] The invention relates to accelerated mixed gas integrity testing methods, devices, and systems for integrity testing wetted single and multi-layered porous materials., whereby the testing method is non-destructive to the porous materials being tested. The accelerated mixed gas integrity test method includes one or more of the following components: i) a permeate side gas purge component: ii) a permeate side volume reduction component; and iii) a permeate side circulation component. The invention is directed towards reducing the length of time necessary to complete the integrity testing of single and multilayered porous materials, elements and membranes.

IPC 8 full level

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Citation (search report)

- [A] US 2007080104 A1 20070412 - RAUTIO KEVIN [US]
- See references of WO 2012103124A2

Cited by

US10702832B2; US11192070B2

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